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LEGO 6379485

LEGO Technic Formula E Porsche 99X Electric Car

MODEL 42137 INSTRUCTION MANUAL

1. Product Overview

The LEGO Technic Formula E Porsche 99X Electric Car (Model 42137) is a detailed building set designed to replicate the iconic Formula E Porsche race car. This model incorporates functional elements, including a pull-back motor system for dynamic play and compatibility with an augmented reality (AR) application for an interactive experience. It consists of 422 LEGO building elements, providing a rewarding construction challenge for enthusiasts aged 9 and up.



Image: The LEGO Technic Formula E Porsche 99X Electric Car Model Building Set box and the assembled model.

2. Setup and Assembly

Before beginning assembly, ensure all LEGO building elements are present. Refer to the included physical instruction manual for step-by-step building guidance. The set contains 422 pieces, and the assembly process is designed to be intuitive, guiding you through the construction of the car's chassis, pull-back mechanism, and exterior bodywork.

2.1. What's in the Box

- LEGO Building Elements (422 pieces)
- Instruction Manual
- Sticker Sheet for authentic detailing
- Two Pull-Back Motors

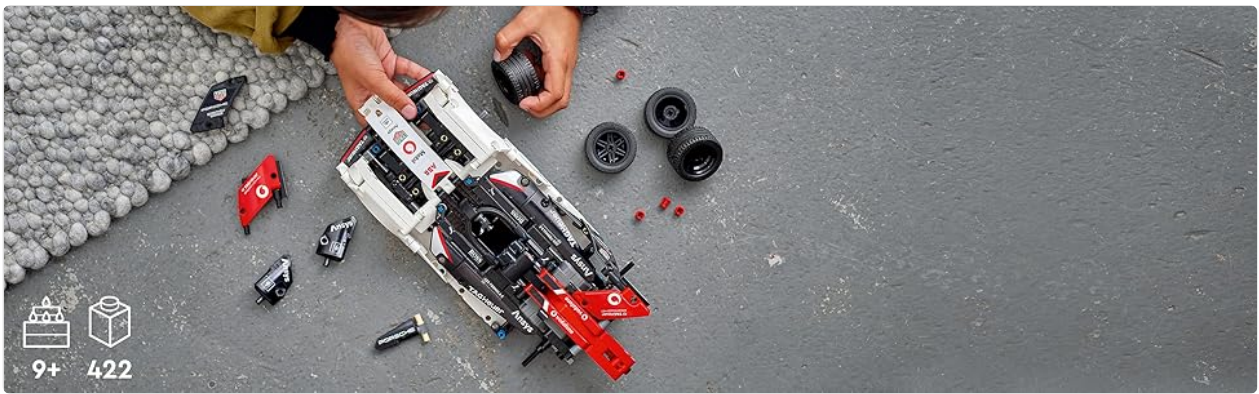


Image: Children engaged in the building process of the LEGO Technic Formula E Porsche 99X Electric Car.

3. Operating Instructions

3.1. Pull-Back Function

The model features a dual pull-back motor system. To activate the car's movement, pull the vehicle backward along a flat surface. This action winds the internal spring mechanism. Release the car to send it racing forward. The further you pull back, the faster and further the car will travel.



Image: Diagram illustrating the pull-back and release mechanism of the LEGO Technic race car.

3.2. Augmented Reality (AR) App Integration

Enhance your play experience by downloading the official LEGO Technic AR app on a compatible smart device. The app allows you to scan your physical model and engage in interactive racing challenges and energy management simulations within an augmented reality environment. Follow the in-app instructions for calibration and gameplay.



Image: Image depicting the interactive augmented reality experience with the LEGO Technic AR app.

4. Maintenance

To ensure the longevity and optimal performance of your LEGO Technic model, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe dust from the model. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent discoloration and material degradation.
- **Handling:** Handle the model with care, especially when engaging the pull-back function, to avoid

stressing the Technic elements.

5. Troubleshooting

If you encounter issues with your LEGO Technic Formula E Porsche 99X Electric Car, consider the following:

- **Pull-Back Mechanism Not Working:** Ensure the pull-back motors are correctly installed according to the instruction manual. Check for any jammed gears or misaligned Technic pins that might impede movement.
- **AR App Connectivity Issues:** Verify that your smart device meets the minimum system requirements for the LEGO Technic AR app. Ensure a stable internet connection for initial download and updates. Try restarting the app and your device.
- **Missing Pieces:** If you discover any missing pieces during assembly, please contact LEGO Customer Service for assistance.

6. Specifications

Feature	Detail
Model Number	42137 (Item model number: 6379485)
Brand	LEGO
Pieces	422
Product Dimensions	15.04 x 10.32 x 2.78 inches
Item Weight	1.76 pounds
Manufacturer Recommended Age	9 years and up
Release Date	January 1, 2022

7. Warranty and Support

For detailed warranty information and customer support, please refer to the official LEGO website or contact LEGO Customer Service directly. They can provide assistance with product inquiries, replacement parts, and any other support needs related to your LEGO Technic set.